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ABSTRACT OF THE DISCLOSURE

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METHOD AND SYSTEM FOR A FOREACH MECHANISM
IN A FRAGMENT LINK TO EFFICIENTLY CACHE PORTAL CONTENT

10   A method, a system, an apparatus, and a computer
program product are presented for a fragment caching
methodology. After a message is received at a computing
device that contains a cache management unit, a fragment
in the message body of the message is cached. Subsequent
15 requests for the fragment at the cache management unit
result in a cache hit. A FRAGMENTLINK tag is used to
specify the location in a fragment for an included or
linked fragment which is to be inserted into the fragment
during fragment or page assembly or page rendering. A
20 FRAGMENTLINK tag may include a FOREACH attribute that is
interpreted as indicating that the FRAGMENTLINK tag
should be replaced with multiple FRAGMENTLINK tags. The
FOREACH attribute has an associated parameter that has
multiple values that are used in identifying multiple
25 fragments for the multiple FRAGMENTLINK tags.